

| Ref # | Hits   | Search Query  | DBs                    | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|------------------------|------------------|---------|------------------|
| L1    | 18     | (transmission near3 power) same (location adj signal)                                   | US-PGPUB; USPAT        | OR               | OFF     | 2004/11/02 09:31 |
| L2    | 418    | (power) same (location adj signal)  | US-PGPUB; USPAT        | OR               | OFF     | 2004/11/02 09:31 |
| L3    | 6      | 2 and 455/456.1.ccls.   | US-PGPUB; USPAT        | OR               | OFF     | 2004/11/02 09:31 |
| S1    | 43     | (period near3 silence) same (period near3 transmission)                                 | US-PGPUB; USPAT        | OR               | OFF     | 2004/10/18 16:56 |
| S2    | 2148   | (455/456.\$).CCLS.  | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2004/10/18 16:56 |
| S3    | 75     | cycle\$1 same (period near3 silence)  | US-PGPUB; USPAT        | OR               | OFF     | 2004/10/18 17:04 |
| S4    | 1      | S3 and S2   | US-PGPUB; USPAT        | OR               | OFF     | 2004/10/18 17:04 |
| S5    | 1      | S3 and 455/456.\$   | US-PGPUB; USPAT        | OR               | OFF     | 2004/10/18 17:05 |
| S6    | 1966   | traffic near3 state   | US-PGPUB; USPAT        | OR               | OFF     | 2004/10/18 17:05 |
| S7    | 18     | S6 and 455/456.\$   | US-PGPUB; USPAT        | OR               | OFF     | 2004/10/18 17:15 |
| S8    | 365    | 455/456.5   | US-PGPUB; USPAT        | OR               | OFF     | 2004/10/18 17:16 |
| S9    | 1      | (periods near3 silence ) and S8   | US-PGPUB; USPAT        | OR               | OFF     | 2004/10/18 17:16 |
| S10   | 41     | cycle and S8  | US-PGPUB; USPAT        | OR               | OFF     | 2004/10/18 17:55 |
| S11   | 7      | ("5365516"   "6031489"   "6125125"   "6201499"   "6201973"   "6329948"   "6484034").PN. | USPAT                  | OR               | OFF     | 2004/10/18 17:18 |
| S13   | 1513   | ((455/456.1-456.3) or (455/456.5, 456.6)).CCLS.   | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2004/11/02 09:18 |
| S14   | 124217 | position near2 determin\$3  | US-PGPUB; USPAT        | OR               | OFF     | 2004/04/01 09:50 |
| S15   | 610    | (position near2 determin\$3) and (((455/456.1-456.3) or (455/456.5, 456.6)).CCLS.)      | US-PGPUB; USPAT        | OR               | OFF     | 2004/04/01 09:50 |
| S16   | 988    | periods near2 silence   | US-PGPUB; USPAT        | OR               | OFF     | 2004/04/01 09:52 |
| S17   | 2      | (periods near2 silence) with (position near2 determin\$3)                               | US-PGPUB; USPAT        | OR               | OFF     | 2004/04/01 09:51 |
| S18   | 3      | (periods near2 silence) same (position near2 determin\$3)                               | US-PGPUB; USPAT        | OR               | OFF     | 2004/04/01 09:51 |

|     |       |  |                        |    |     |                  |
|-----|-------|--|------------------------|----|-----|------------------|
| S19 | 33    | (periods near2 silence) and (position near2 determin\$3)   | US-PGPUB; USPAT        | OR | OFF | 2004/04/01 09:51 |
| S20 | 8436  | silence  | US-PGPUB; USPAT        | OR | OFF | 2004/04/01 09:52 |
| S21 | 8     | silence with (position near2 determin\$3)  | US-PGPUB; USPAT        | OR | OFF | 2004/04/01 09:53 |
| S22 | 511   | (position near2 determin\$3) and ((342/457,463,464).CCLS.)   | US-PGPUB; USPAT        | OR | OFF | 2004/04/01 09:53 |
| S23 | 16    | (position near2 determin\$3) same silence  | US-PGPUB; USPAT        | OR | OFF | 2004/04/01 09:54 |
| S24 | 10745 | time near2 offset  | US-PGPUB; USPAT        | OR | OFF | 2004/04/01 09:54 |
| S25 | 49    | (time near2 offset) with (position near2 determin\$3)  | US-PGPUB; USPAT        | OR | OFF | 2004/04/01 09:54 |
| S26 | 7     | ((time near2 offset) with (position near2 determin\$3)) and (((455/456.1-456.3) or (455/456.5,456.6)).CCLS.) | US-PGPUB; USPAT        | OR | OFF | 2004/04/01 09:59 |
| S27 | 8     | ("5406275"   "5717406"   "5982324"   "6026304"   "6108558"   "6188354"   "6289280"   "6408186").PN.          | USPAT                  | OR | OFF | 2004/04/01 09:56 |
| S28 | 146   | (position near2 determin\$3) same (time near2 offset)  | US-PGPUB; USPAT        | OR | OFF | 2004/04/01 09:59 |
| S29 | 24    | ((position near2 determin\$3) same (time near2 offset)) and ((342/457,463,464).CCLS.)                        | US-PGPUB; USPAT        | OR | OFF | 2004/04/01 13:58 |
| S30 | 13650 | offset near3 time  | US-PGPUB; USPAT        | OR | OFF | 2004/04/01 13:58 |
| S31 | 375   | (offset near3 time) with cycle   | US-PGPUB; USPAT        | OR | OFF | 2004/04/01 13:59 |
| S32 | 1     | silence same ((offset near3 time) with cycle)  | US-PGPUB; USPAT        | OR | OFF | 2004/04/01 13:59 |
| S33 | 40    | ((offset near3 time) with cycle) and "455"/\$  | US-PGPUB; USPAT        | OR | OFF | 2004/04/01 14:00 |
| S34 | 935   | (342/457,463,464).CCLS.  | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/04/01 14:13 |
| S35 | 3     | ((offset near3 time) with cycle) and ((342/457,463,464).CCLS.)   | US-PGPUB; USPAT        | OR | OFF | 2004/04/01 14:46 |
| S36 | 542   | TDOA   | US-PGPUB; USPAT        | OR | OFF | 2004/04/01 14:46 |
| S37 | 14    | TDOA with (offset near3 time)  | US-PGPUB; USPAT        | OR | OFF | 2004/04/01 15:08 |
| S38 | 39263 | duty near2 cycle   | US-PGPUB; USPAT        | OR | OFF | 2004/04/01 15:08 |

|     |      |   |                                |    |     |                  |
|-----|------|---|--------------------------------|----|-----|------------------|
| S39 | 21   | (duty near2 cycle) with (offset near3 time)   | US-PGPUB;<br>USPAT             | OR | OFF | 2004/04/01 15:08 |
| S40 | 4    | ((duty near2 cycle) with (offset near3 time)) and "455"/\$  | US-PGPUB;<br>USPAT             | OR | OFF | 2004/04/01 15:09 |
| S41 | 3    | ("200011899").PN.   | USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/04/01 16:21 |
| S42 | 1    | 2001-203613.NRAN.   | DERWENT                        | OR | OFF | 2004/04/01 16:21 |
| S43 | 1    | 2000-282927.NRAN.   | DERWENT                        | OR | OFF | 2004/04/01 16:22 |
| S44 | 1    | ("20010053695").PN.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | OFF | 2004/04/07 11:45 |
| S45 | 1    | ("6233222").PN.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | OFF | 2004/04/07 11:17 |
| S46 | 1    | ("6246878").PN.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | OFF | 2004/04/07 11:18 |
| S47 | 1    | ("6230013").PN.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | OFF | 2004/04/07 11:19 |
| S48 | 1    | ("20020072363").PN.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | OFF | 2004/04/07 11:19 |
| S49 | 0    | ("ericsson.as.").PN.  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | OFF | 2004/04/07 11:45 |
| S50 | 5888 | ericsson.as.  | US-PGPUB;<br>USPAT             | OR | OFF | 2004/04/07 11:46 |
| S51 | 9    | SRNC and ericsson.as.   | US-PGPUB;<br>USPAT             | OR | OFF | 2004/04/07 13:41 |
| S52 | 6    | ("5729536"   "5850607"   "5940381"   "5978365"   "5991273"   "6009328").PN.                         | USPAT                          | OR | OFF | 2004/04/07 11:48 |
| S53 | 0    | "6687249".URPN.   | USPAT                          | OR | OFF | 2004/04/07 11:50 |
| S54 | 78   | device near5 RNC  | US-PGPUB;<br>USPAT             | OR | OFF | 2004/04/07 13:44 |
| S55 | 3    | connection with (device near5 RNC)  | US-PGPUB;<br>USPAT             | OR | OFF | 2004/04/07 13:44 |
| S56 | 113  | device with RNC   | US-PGPUB;<br>USPAT             | OR | OFF | 2004/04/07 13:44 |
| S57 | 7    | connection with (device with RNC)   | US-PGPUB;<br>USPAT             | OR | OFF | 2004/04/07 14:25 |
| S58 | 8    | ("5303289"   "5483668"   "5566181"   "5584049"   "5586119"   "5598459"   "5722074"   "5850607").PN. | USPAT                          | OR | OFF | 2004/04/07 14:10 |

|     |        |   |                              |    |     |                  |
|-----|--------|---|------------------------------|----|-----|------------------|
| S59 | 14     | ("5101501"   "5303289"   "5483668"   "5490136"   "5521963"   "5533014"   "5566181"   "5586119"   "5586170"   "5598459"   "5697054"   "5722074"   "5850607"   "5881059").PN. | USPAT                        | OR | OFF | 2004/04/07 14:12 |
| S60 | 2      | ("5327576"   "5515359").PN.   | USPAT                        | OR | OFF | 2004/04/07 14:13 |
| S61 | 1      | ("6128295").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2004/04/07 14:27 |
| S62 | 1      | ("6480492").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2004/04/07 15:56 |
| S63 | 0      | (445/436,438,439,442,445).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2004/04/07 15:56 |
| S64 | 1728   | ((445/436) or (455/438) or (455/439) or (455/442) or (455/445)).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2004/04/07 15:56 |
| S65 | 1789   | ((370/331) or (370/338) or (370/310.1) or (370/310.2)).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2004/04/07 15:57 |
| S66 | 482    | UMTS same RNC   | US-PGPUB;<br>USPAT           | OR | OFF | 2004/04/07 15:57 |
| S67 | 53     | (UMTS same RNC) and (((370/331) or (370/338) or (370/310.1) or (370/310.2)).CCLS.)  | US-PGPUB;<br>USPAT           | OR | OFF | 2004/04/07 15:57 |
| S68 | 40     | (UMTS same RNC) and (((445/436) or (455/438) or (455/439) or (455/442) or (455/445)).CCLS.)   | US-PGPUB;<br>USPAT           | OR | OFF | 2004/04/07 15:58 |
| S69 | 1260   | (call near3 control) with process   | US-PGPUB;<br>USPAT           | OR | OFF | 2004/04/12 10:55 |
| S70 | 1      | SRNC same ((call near3 control) with process)   | US-PGPUB;<br>USPAT           | OR | OFF | 2004/04/12 10:57 |
| S71 | 1      | RNC same ((call near3 control) with process)  | US-PGPUB;<br>USPAT           | OR | OFF | 2004/04/12 14:20 |
| S72 | 2980   | ((455/456.1,458) or (342/457,463,464,357.1)).CCLS.  | US-PGPUB;<br>USPAT           | OR | OFF | 2004/10/29 15:57 |
| S73 | 795943 | (locat\$3 position\$3).ab.  | US-PGPUB;<br>USPAT           | OR | OFF | 2004/10/29 15:58 |
| S74 | 44411  | (locat\$3 position\$3).ti.  | US-PGPUB;<br>USPAT           | OR | OFF | 2004/10/29 15:58 |
| S75 | 0      | S73 same S74  | US-PGPUB;<br>USPAT           | OR | OFF | 2004/10/29 15:58 |
| S76 | 31846  | S73 and S74   | US-PGPUB;<br>USPAT           | OR | OFF | 2004/10/29 15:58 |
| S77 | 1147   | S76 and S72   | US-PGPUB;<br>USPAT           | OR | OFF | 2004/10/29 15:58 |

|          |         |                                    |                    |    |     |                  |
|----------|---------|------------------------------------|--------------------|----|-----|------------------|
| S78      | 5       | S77 and 455/502.ccls.              | US-PGPUB;<br>USPAT | OR | OFF | 2004/10/29 16:22 |
| S79      | 972     | 455/502                            | US-PGPUB;<br>USPAT | OR | OFF | 2004/10/29 16:23 |
| S80      | 774     | (locat\$3 or position\$3) and S79  | US-PGPUB;<br>USPAT | OR | OFF | 2004/10/29 16:23 |
| S81      | 27      | 455/456.1.ccls. and S80            | US-PGPUB;<br>USPAT | OR | OFF | 2004/10/29 16:36 |
| S82      | 1746    | transmit\$3 same silence           | US-PGPUB;<br>USPAT | OR | OFF | 2004/10/29 16:37 |
| S83      | 201     | (locat\$3 or position\$3) same S82 | US-PGPUB;<br>USPAT | OR | OFF | 2004/10/29 16:36 |
| S84      | 0       | S83 and S79                        | US-PGPUB;<br>USPAT | OR | OFF | 2004/10/29 16:36 |
| S85      | 1       | S83 and 455/456.1.ccls.            | US-PGPUB;<br>USPAT | OR | OFF | 2004/10/29 16:37 |
| S86      | 935221  | transmit\$3 or silence             | US-PGPUB;<br>USPAT | OR | OFF | 2004/10/29 16:39 |
| S87      | 893     | S86 and S79                        | US-PGPUB;<br>USPAT | OR | OFF | 2004/10/29 16:37 |
| S88      | 0       | S83 and S87                        | US-PGPUB;<br>USPAT | OR | OFF | 2004/10/29 16:38 |
| S89      | 27      | S87 and 455/456.1.ccls.            | US-PGPUB;<br>USPAT | OR | OFF | 2004/10/29 16:38 |
| S90      | 9437    | silence                            | US-PGPUB;<br>USPAT | OR | OFF | 2004/10/29 16:39 |
| S91      | 0       | S90 and 455/456.1.ccls             | US-PGPUB;<br>USPAT | OR | OFF | 2004/10/29 16:39 |
| S92      | 0       | S90 and 455/502.ccls               | US-PGPUB;<br>USPAT | OR | OFF | 2004/10/29 16:39 |
| S93      | 1152    | S90 and "455"/\$                   | US-PGPUB;<br>USPAT | OR | OFF | 2004/10/29 16:39 |
| S94      | 3024706 | locat\$3 or position\$3            | US-PGPUB;<br>USPAT | OR | OFF | 2004/10/29 16:40 |
| S95      | 957     | S94 and S93                        | US-PGPUB;<br>USPAT | OR | OFF | 2004/10/29 16:40 |
| S96      | 0       | S95 and "456.1"                    | US-PGPUB;<br>USPAT | OR | OFF | 2004/10/29 16:40 |
| S97      | 11      | S95 and 455/456.1.ccls.            | US-PGPUB;<br>USPAT | OR | OFF | 2004/10/29 16:41 |
| S98      | 1746    | transmit\$3 same silence           | US-PGPUB;<br>USPAT | OR | OFF | 2004/11/01 14:04 |
| S99      | 201     | (locat\$3 or position\$3) same S98 | US-PGPUB;<br>USPAT | OR | OFF | 2004/11/01 14:06 |
| S10<br>0 | 0       | S99 and 455/502                    | US-PGPUB;<br>USPAT | OR | OFF | 2004/11/01 14:06 |

|          |       |  |                              |    |     |                  |
|----------|-------|--|------------------------------|----|-----|------------------|
| S10<br>1 | 0     | S99 and 455/502.ccls.  | US-PGPUB;<br>USPAT           | OR | OFF | 2004/11/01 14:06 |
| S10<br>2 | 404   | (locat\$3 or position\$3) and<br>455/502.ccls.   | US-PGPUB;<br>USPAT           | OR | OFF | 2004/11/01 14:06 |
| S10<br>3 | 2663  | 370/321,324,337,350,346,347.ccls.  | US-PGPUB;<br>USPAT           | OR | OFF | 2004/11/01 14:07 |
| S10<br>4 | 92    | S103 and S102  | US-PGPUB;<br>USPAT           | OR | OFF | 2004/11/01 14:07 |
| S10<br>5 | 19    | ("5410588"   "5633872"  <br>"5668804"   "5734985"   "5828659"<br>  "5854793"   "5901358"  <br>"6014376"   "6021330"   "6047181"<br>  "6081229"   "6108556"  <br>"6125125"   "6160511"   "6219347"<br>  "6223040"   "6236365"  <br>"6249252"   "6307840").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2004/11/01 14:38 |
| S10<br>6 | 311   | (blank same burst) same (locat\$3<br>or position\$3)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2004/11/01 14:39 |
| S10<br>7 | 42    | S106 and "455"/\$  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2004/11/01 14:40 |
| S10<br>8 | 13    | ("4494119"   "4633463"  <br>"4742357"   "5208756"   "5327144"<br>  "5509028"   "5600706"  <br>"5666662"   "5673305"   "5883598"<br>  "5943014"   "5959580"  <br>"6119013").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2004/11/01 15:30 |
| S10<br>9 | 59593 | locat\$3 near3 signal  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2004/11/01 15:30 |
| S11<br>0 | 59593 | (locat\$3 or position\$3) same S109  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2004/11/01 15:31 |
| S11<br>1 | 54    | S110 and 455/502.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2004/11/01 15:51 |
| S11<br>2 | 1     | "6671514"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2004/11/01 15:51 |
| S11<br>3 | 4     | ("5293645"   "5600706"  <br>"5768380"   "6021330").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2004/11/01 16:14 |
| S11<br>4 | 0     | ("6671514").URPN.  | USPAT                        | OR | OFF | 2004/11/01 16:15 |
| S11<br>5 | 2     | (transmit\$5 adj period) same (silent<br>adj period)   | US-PGPUB;<br>USPAT           | OR | OFF | 2004/11/02 08:08 |